

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	630	(370/334).ccls.	US-PGPUB; USPAT	OR	ON	2010/12/11 21:49
S95	221	S94 and (multiple \$1input\$1multiple \$1output or mimo or "multiple input multiple output" or "multiple-input multiple-output")	US-PGPUB; USPAT	OR	ON	2010/12/11 21:50
S96	6	S95 and ((antenna near5 code) same (bs! or (base adj station) or base \$1station\$1))	US-PGPUB; USPAT	OR	ON	2010/12/11 21:57
S97	9	S95 and (antenna near10 (allocat\$4 or assign\$5 or designat\$4 or reserv \$4 or reservation or provision\$4 or schedul\$4) near10 code)	US-PGPUB; USPAT	OR	ON	2010/12/11 22:07
S98	14271	(multiple\$1input \$1multiple\$1output or (multiple adj input adj multiple adj output) or (multiple\$1input adj multiple\$1output) or mimo)	US-PGPUB; USPAT	OR	ON	2010/12/11 22:09
S99	49	S98 and (antenna near10 (allocat\$4 or assign\$5 or designat\$4 or reserv \$4 or reservation or provision\$4 or schedul\$4) near10 orthogonal\$4 near10 (code or sequence))	US-PGPUB; USPAT	OR	ON	2010/12/11 22:20

S100	35	S98 and (antenna near10 (allocat\$4 or assign\$5 or designat\$4 or reserv\$4 or reservation or provision\$4 or schedul\$4) near10 walsh near10 (code or sequence))	US-PGPUB; USPAT	OR	ON	2010/12/11 22:37
S101	102	S98 and ((transmitter or bs or (base adj station) or base \$1station\$1) near10 antenna near10 (orthogonal \$4 or walsh) near10 (code or sequence))	US-PGPUB; USPAT	OR	ON	2010/12/11 23:03
S102	73	S98 and ((increas\$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4) near10 (number or amount) near10 (code or sequence) near10 (quality or qos or success or sinr or sir or interference or error))	US-PGPUB; USPAT	OR	ON	2010/12/11 23:38
S103	3	S98 and ((increas\$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4) near10 total near10 (code or sequence) near10 (quality or qos or success or sinr or sir or interference or error))	US-PGPUB; USPAT	OR	ON	2010/12/11 23:56

S104	14271	(multiple\$1input \$1multiple\$1output or (multiple adj input adj multiple adj output) or (multiple\$1input adj multiple\$1output) or mimo)	US-PGPUB; USPAT	OR	ON	2010/12/13 23:46
S105	115	S104 and (((increas \$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4) near5 (number or amount or total) near5 (code or sequence)) same (quality or qos or success or sinr or sir or interference or error))	US-PGPUB; USPAT	OR	ON	2010/12/13 23:49
S106	15	S104 and (((increas \$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4 or thresh \$1hold\$4) near5 (multiplex\$4) near5 (code or sequence)) same (quality or qos or success or sinr or sir or interference or error))	US-PGPUB; USPAT	OR	ON	2010/12/14 00:30

S107	12	(transmitters! or antennas! or antennaes!) same ((increas\$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4 or thresh\$1hold\$4) near5 (multiplex\$4) near5 (code or sequence)) same (quality or qos or success or sinr or sir or interference or error)	US-PGPUB; USPAT	OR	ON	2010/12/14 00:35
S108	43	((increas\$4 or decreas\$4 or rais\$4 or lower or increment\$4 or decrement\$4 or adjust\$5 or modif\$5 or modification or chang\$4 or thresh\$1hold\$4) near5 (multiplex\$4 near2 number) near5 (code or sequence)) same (quality or qos or success or sinr or sir or interference or error)	US-PGPUB; USPAT	OR	ON	2010/12/14 00:42
S109	7	"6611676"	US-PGPUB; USPAT	OR	ON	2010/12/14 01:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S110	5051	(370/342).ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/12 02:21

S111	129	S110 and (antenna same2 (allocat\$4 or assign\$5 or designat\$4 or reserv\$4 or reservation or provision\$4 or schedul\$4) same2 (code or sequence)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/01/12 02:23
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**1/ 12/ 2011 3:01:07 AM**

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\ 10561128.wsp**